Index of Claims

| App | licati | on/Co | ontrol | No. |
|-----|--------|-------|--------|-----|
| | | | | |

10/809,378

Date

Examiner

Sophia S. Chen

Applicant(s)/Patent under Reexamination

KISHI ET AL.

Art Unit

2852

| 1 | Rejected |
|---|----------|
| 1 | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

Claim

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cir | aim | Date | | | | | | | | |
|---|-----------------------|----------|----------|--------------|----------|--|----------|----------|--|-----------------|
| 1 | 1111 | | | | | | | - | | |
| Final | Original | 1012 | | | | | | | | |
| | 1 | = | | | | | | | | |
| | 1 2 3 4 5 | = | L | | \Box | | | | | |
| | 3 | = | L | 乚 | 上 | | 乚 | | _ | |
| | 4 | = | _ | ╙ | L | _ | _ | _ | L | Ш |
| | _5 | = | L | <u> </u> | ! | <u> </u> | _ | <u> </u> | <u> </u> | |
| | 6 7 | = | ⊢ | - | <u> </u> | _ | ╄ | <u> </u> | <u> </u> | Ш |
| ├─ | 8 | = | ⊢ | ⊢ | ├ | ├ | ╀ | ┝ | - | - |
| - | 9 | 늘 | ⊢ | - | ⊢ | ⊢ | ╁ | - | ┢ | H |
| | 10 | ▐▔ | ⊢ | ┢ | ┢ | ⊢ | ₩ | ┢ | \vdash | Н |
| - | 11 | = | _ | \vdash | 一 | ╁ | ┢ | ┢ | ╁ | Н |
| | 12 | = | Т | Т | T | T | 1- | T | \vdash | H |
| | 13 | = | | T | Т | T | Г | T | | ቨ |
| | 12 13 14 15 | = | | | | | | Γ | | П |
| | 15 | Ξ | | | | | | | | |
| | 16 17 18 | = | | Ĺ | | \Box | | | | |
| | 17 | = | | | | L | _ | <u> </u> | _ | |
| | 18 | = | _ | L | L | _ | _ | <u>L</u> | <u> </u> | Ш |
| | 19 | = | | L. | <u> </u> | <u> </u> | L | _ | L | Ш |
| | 20 21 | = | _ | | ┝ | ├_ | ┞ | ┡ | <u> </u> | Н |
| <u> </u> | 22 | = | | | | ⊢ | _ | - | | Н |
| ┝ | 22 | = | <u> </u> | ├— | \vdash | | ⊢ | - | - | \vdash |
| <u> </u> | 23 24 | = | - | ⊢ | - | ⊢ | ├ | - | ⊢ | H |
| \vdash | 25 | = | \vdash | - | ┢ | ╁ | ⊢ | ⊢ | - | \vdash |
| | 26 | = | - | ┢ | | | H | H | H | Н |
| | 27 | = | | Г | ┪ | _ | \vdash | 1 | | Н |
| | 28 | | | Г | | | \vdash | | Т | |
| | 28 29 | | | | | | | Г | | |
| | 30 | | | | | | | | | |
| | 31 | _ | | lacksquare | | _ | | | | |
| | 32 | <u> </u> | L | <u>L</u> | <u> </u> | \vdash | <u> </u> | _ | _ | Ш |
| <u> </u> | 33 | _ | | <u> </u> | \vdash | _ | _ | L | <u> </u> | $\vdash \vdash$ |
| | 34 35 | \vdash | L. | <u> </u> | \vdash | - | - | - | \vdash | Н |
| \vdash | 36 | - | - | \vdash | <u> </u> | ┝ | - | - | \vdash | ${ m H}$ |
| | 37 | \vdash | \vdash | \vdash | - | \vdash | - | - | \vdash | $\vdash\vdash$ |
| \vdash | 38 | - | _ | \vdash | \vdash | - | \vdash | \vdash | \vdash | Н |
| | 39 | \vdash | \vdash | H | \vdash | \vdash | \vdash | \vdash | | Н |
| | 40 | | | Г | | Г | Г | \vdash | | П |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | L | | | \Box | \Box | | |
| | 44 | Щ | <u> </u> | | | L | ļ | <u> </u> | | Ш |
| \vdash | 45 | \vdash | _ | _ | <u> </u> | <u> </u> | L | L., | <u> </u> | Ш |
| \vdash | 46 47 | Н | _ | <u> </u> | Н | <u> </u> | | <u> </u> | H | Ш |
| $\vdash \dashv$ | 48 | Н | _ | | _ | \vdash | <u> </u> | <u> </u> | \vdash | - |
| \vdash | 49 | \vdash | _ | | | \vdash | Н | \vdash | - | Н |
| \vdash | 50 | - | - | | | - | | _ | \vdash | \vdash |
| $ldsymbol{ld}}}}}}} }$ | | \Box | | | | | | \Box | L | |

| L CIE | 21111 | _ | | _ | _ | υaι | - | | · | |
|-----------------|----------------|---------------|----------|----------------|--------------|-------------------------------------|--------------|--|--|--------------|
| Final | Original | Ė | | | | | | | | |
| | 51 | Т | | T | T | T | T | | <u> </u> | \vdash |
| — | 51 52 | ┢ | \vdash | ╁ | H | ┢ | ┢ | \vdash | ┼ | |
| \vdash | 53 | ╁ | H | ╁ | ╁╌ | | ├ | - | ┢ | ⊢ |
| \vdash | 54 | - | ┢ | - | ┼ | ╁ | - | ┢ | ╁ | ┢ |
| | 54 55 | ⊢ | - | ⊢ | ╁ | ⊢ | ⊢ | ┝ | ┝ | ├ |
| - | 55 | - | ╄ | | | - | | L | ├_ | ├- |
| - | 56 | ⊢ | <u> </u> | ├ | ┞- | _ | ▙ | <u> </u> | ┡ | ļ., |
| <u> </u> | 57 | <u> </u> | ┡ | <u> </u> | ₩ | | _ | ╙ | _ | <u> </u> |
| ļ | 58 | <u> </u> | L | <u> </u> | | <u> </u> | _ | L | <u> </u> | L |
| | 59 | _ | _ | | | 乚 | L | | | L |
| | 60 61 | | 上 | _ | | | | _ | _ | _ |
| | 61 | | <u>L</u> | | | | | | | |
| | 62 | | | | | Γ | Г | Γ | Π | Γ |
| | 63 | П | | | Г | | | | Г | Г |
| | 64 | | Π | Т | Т | | | П | | |
| | 65 | | ऻऻ | T | 1 | | | Т | Т | |
| | 66 | $\overline{}$ | T | | | \vdash | _ | \vdash | H | t |
| | 67 | _ | H | \vdash | \vdash | \vdash | \vdash | Н | | \vdash |
| | 68 | | 1 | ┢ | ╁ | ┢ | ┢ | \vdash | ┢ | ┢ |
| | 68 69 | \vdash | ╁ | \vdash | 1- | \vdash | ⊢ | ⊢ | - | ┢ |
| - | 70 | \vdash | ┢ | ├ | ╁ | - | - | ⊢ | - | - |
| - | 70 | - | ├ | ┝ | ⊢ | ⊢ | ⊢ | ├ | - | ┞ |
| <u> </u> | 71 72 73 | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | ⊢ | \vdash | — | <u> </u> |
| | 72 | <u> </u> | - | ├ | ⊢ | ├ | _ | _ | <u> </u> | |
| | 73 | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> |
| | 74 75 | _ | ļ.,. | ┕ | <u> </u> | <u> </u> | L. | 匚 | L | L |
| \perp | 75 | L | _ | _ | | L | Ш | <u> </u> | | L |
| | 76 77 | L | L_ | | | | | 乚 | L | |
| \perp | 77 | L | _ | L | | L | | | | |
| | 78 | | | | | | | | | |
| | l 79 | <u></u> | | | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | Г | | | | | | | Г |
| | 82 83 | | | | П | | | | | |
| | 83 | | Т | | Т | | | \vdash | \vdash | |
| | 84 | | \vdash | Г | | - | | \vdash | \vdash | _ |
| | 85 | П | \vdash | _ | \vdash | \vdash | \vdash | \vdash | | \vdash |
| | 86 | \vdash | | Н | \vdash | \vdash | \vdash | \vdash | | \vdash |
| | 87 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | |
| | 88 | \vdash | 1 | Т | Н | \vdash | \vdash | \vdash | \vdash | \vdash |
| \vdash | 88 89 | \vdash | \vdash | \vdash | \vdash | \vdash | ┝╌ | - | \vdash | - |
| \vdash | 90 | - | \vdash | - | ├ | \vdash | ├ | \vdash | \vdash | <u> </u> |
| <u> </u> | 91 | — | - | | \vdash | \vdash | | \vdash | \vdash | - |
| \vdash | 92 | L | \vdash | ┢ | - | \vdash | <u> </u> | \vdash | | |
| \vdash | 93 | - | - | | \vdash | ⊢ | Ι | \vdash | | |
| \vdash | 93 | <u> </u> | _ | - | \vdash | - | | H | \vdash | ⊢- |
| \vdash | 94 | <u> </u> | ⊢ | \vdash | ├— | <u> </u> | Ι | Н | | <u> </u> |
| $\vdash \vdash$ | 95 | | \vdash | ! | <u> </u> | <u> </u> | ш | L | Ш | _ |
| \vdash | 96 | | <u> </u> | | \vdash | _ | \Box | | Щ | |
| | 97 | | <u> </u> | 匚 | L | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $oxed{oxed}$ | Ш | | |
| \square | 98 | | <u> </u> | | <u>L</u> | _ | Ш | | Ш | |
| | 99 | | _ | | | | | | | |
| | 100 | | | آــــا | L | | | | | |

| Claim | | Date | | | | | | | | |
|----------|--------------------------|----------|--|--|---------------|--|--------------|----------|----------------|-----------------|
| | Г <u></u> | Г | T | П | Γ. | | Г | Г | | |
| - | <u> </u> | | 1 | l | ' | l | | | | |
| Final | Original | | 1 | | | | | | | |
| ш | ਨਿ | | l | 1 | |] | l | | | |
| | | | | L | | | | | L. | |
| | 101 | | [| | | | | | | |
| | 102 | | \Box | \vdash | <u> </u> | | | Т | Т | |
| | 102 103 | \vdash | ┰ | ╁ | <u> </u> | ┰ | \vdash | \vdash | \vdash | _ |
| | 100 | _ | - | ⊢ | ├ | ⊢ | ├ | - | ├ | - |
| | 104 | _ | ⊢ | ⊢ | <u> </u> | ┡ | ┡ | ⊢ | <u> </u> | ! — |
| | 105 | _ | _ | Ц. | _ | L | L | L | _ | 1 |
| | 105 106 | | | | | | | | L. | |
| | l 107 i | | l | | | | | | | |
| | 108 | · | | | Г | | | | | |
| | 109 | | 1 | Т | | Ι | | Т | | |
| | 110 | \vdash | ╁ | - | \vdash | H | ┢ | ┢╾ | ┢ | Н |
| | 444 | ⊢ | ├— | | ├ | ⊢ | _ | H | ⊢ | \vdash |
| | 117 | ├- | <u> </u> | ! — | ⊢ | | \vdash | — | \vdash | Щ |
| | 111 112 113 | <u> </u> | <u> </u> | Щ | <u> </u> | | | 匚 | | |
| | 113 | | L | L | L | L | | | L | |
| | 114 115 | | | | | l | | | | П |
| | 115 | Г | | Г | Г | Г | Γ | Т | Г | П |
| | 116 | \vdash | \vdash | H | \vdash | | \vdash | 1 | | Н |
| | 116 117 | - | | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash |
| _ | 110 | - | _ | \vdash | ⊢ | <u> </u> | ⊢ | ⊢ | - | Н |
| | 110 | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 119 | | lacksquare | | | L | | L | L | Ш |
| | 118 119 120 121 | | | | | | | | | Ш |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | Г | |
| | 123 | | | | | | | _ | \vdash | |
| | 122 123 124 | _ | \vdash | ┢┈ | Н | \vdash | ┢ | H | ┝ | Н |
| - | 125 | _ | - | ┝ | - | - | ⊢ | - | \vdash | \vdash |
| | 125 126 127 | | Н | - | \vdash | _ | | | ├- | |
| | 120 | _ | | <u> </u> | _ | _ | <u> </u> | <u> </u> | \vdash | \Box |
| | 127 | | | $ldsymbol{ld}}}}}}}}}$ | | | <u> </u> | | | |
| | 128 129 130 | | | | | | | L | | |
| | 129 | | | | | | | | | |
| | 130 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 131 132 | - | \vdash | \vdash | \vdash | H | - | \vdash | - | \vdash |
| | 122 | - | | - | \vdash | - | - | _ | \vdash | \vdash |
| | 133 134 | ш | Ш | Н | _ | _ | \vdash | _ | <u> </u> | \square |
| | 134 | \sqcup | Ш | _ | | | ļ | Щ | oxdot | Ш |
| | 135 | | | | | | Ш | | | |
| | 136 | | L 1 | | | | | | | |
| | 136 137 | | | | | | | | | |
| | 138 | | | | $\overline{}$ | П | | П | П | |
| | 139 | Н | Н | т | \vdash | \vdash | - | _ | \vdash | Н |
| | 139 140 | Н | \vdash | H | - | \vdash | - | - | - | \vdash |
| | 1/1 | \vdash | Н | | - | - | | <u> </u> | \vdash | $\vdash \dashv$ |
| | 141 | | Щ | | _ | <u> </u> | | _ | \blacksquare | Щ |
| | 142 | Щ, | Щ | Ш | | | Щ | Ш | Щ | Ш |
| | 143 | | | Ш | | | | | | |
| | 144 | | | | | | | | | П |
| | 145 | | | | | | | | | \dashv |
| \neg | 146 | \neg | П | Н | | | \neg | Н | Н | \dashv |
| | 147 | - | Н | \vdash | \vdash | \vdash | Н | \dashv | \dashv | \dashv |
| | 148 | - | \dashv | \dashv | | \dashv | \vdash | \vdash | \vdash | \dashv |
| \dashv | | \dashv | \vdash | \dashv | _ | | - | | _ | Ш |
| | 149 | _ | | Щ | | | | \Box | | |
| | 150 | | | | | | | | | |